

1/6

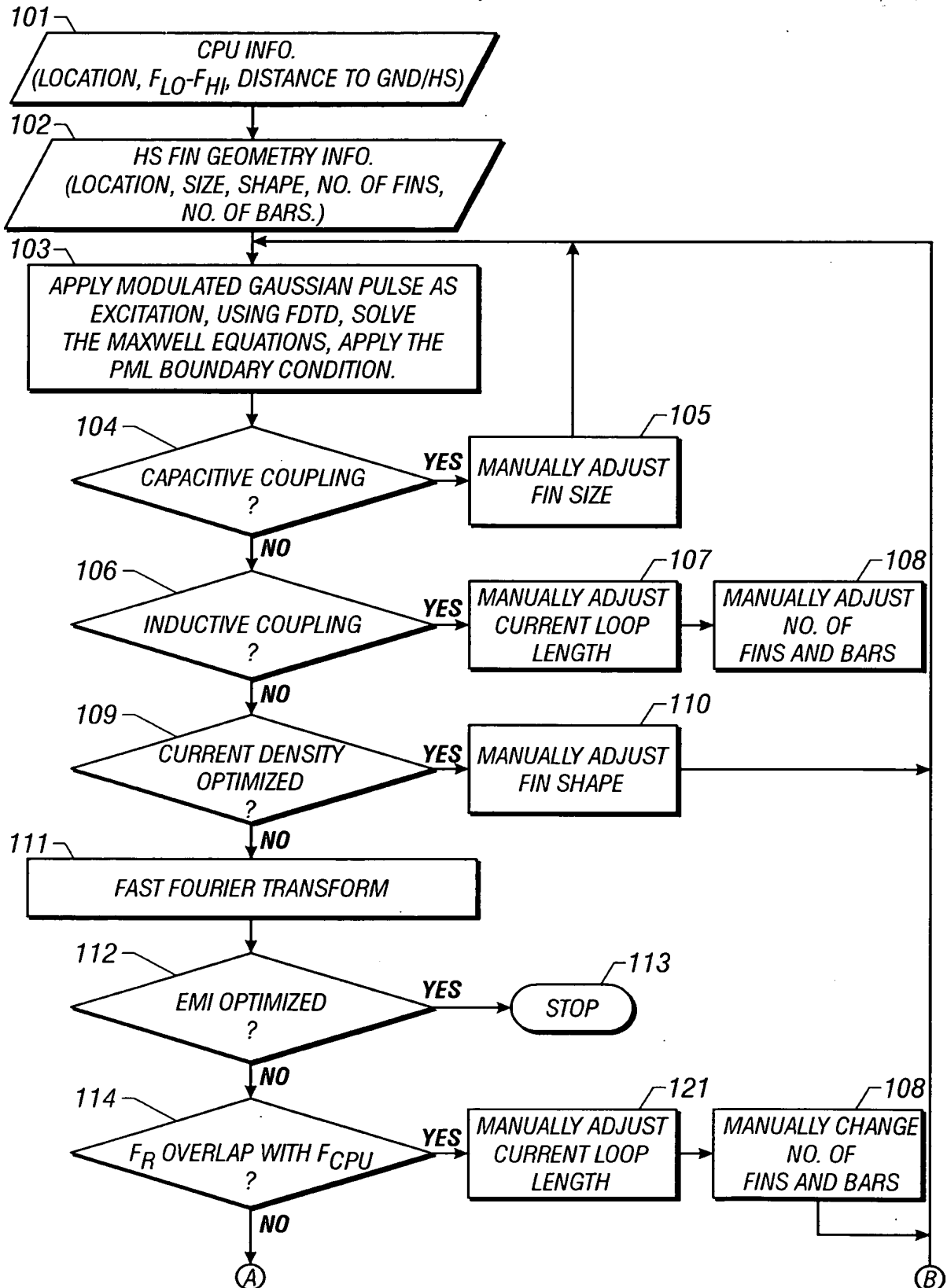
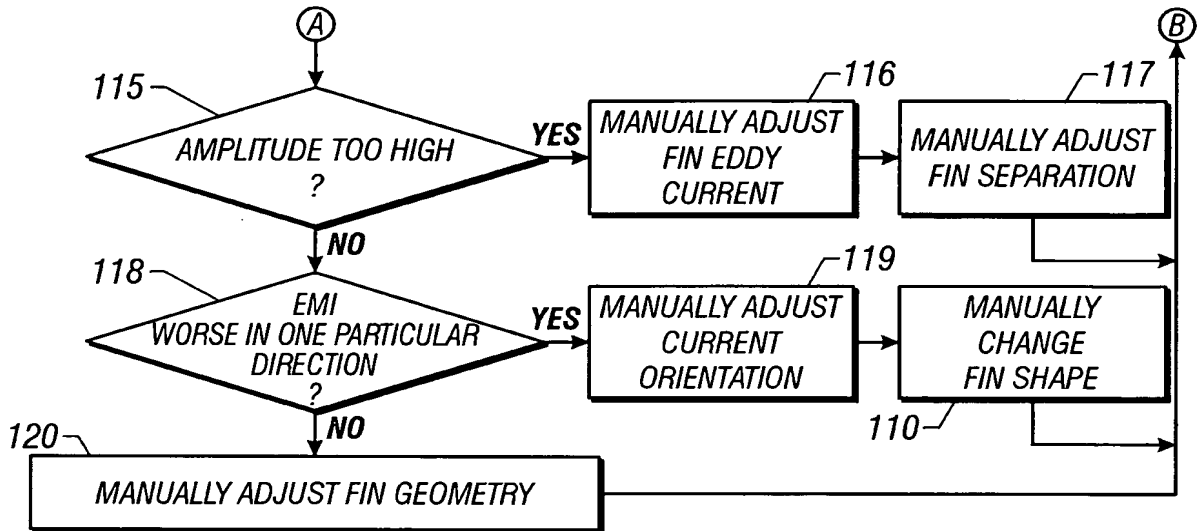


FIG. 1A-1

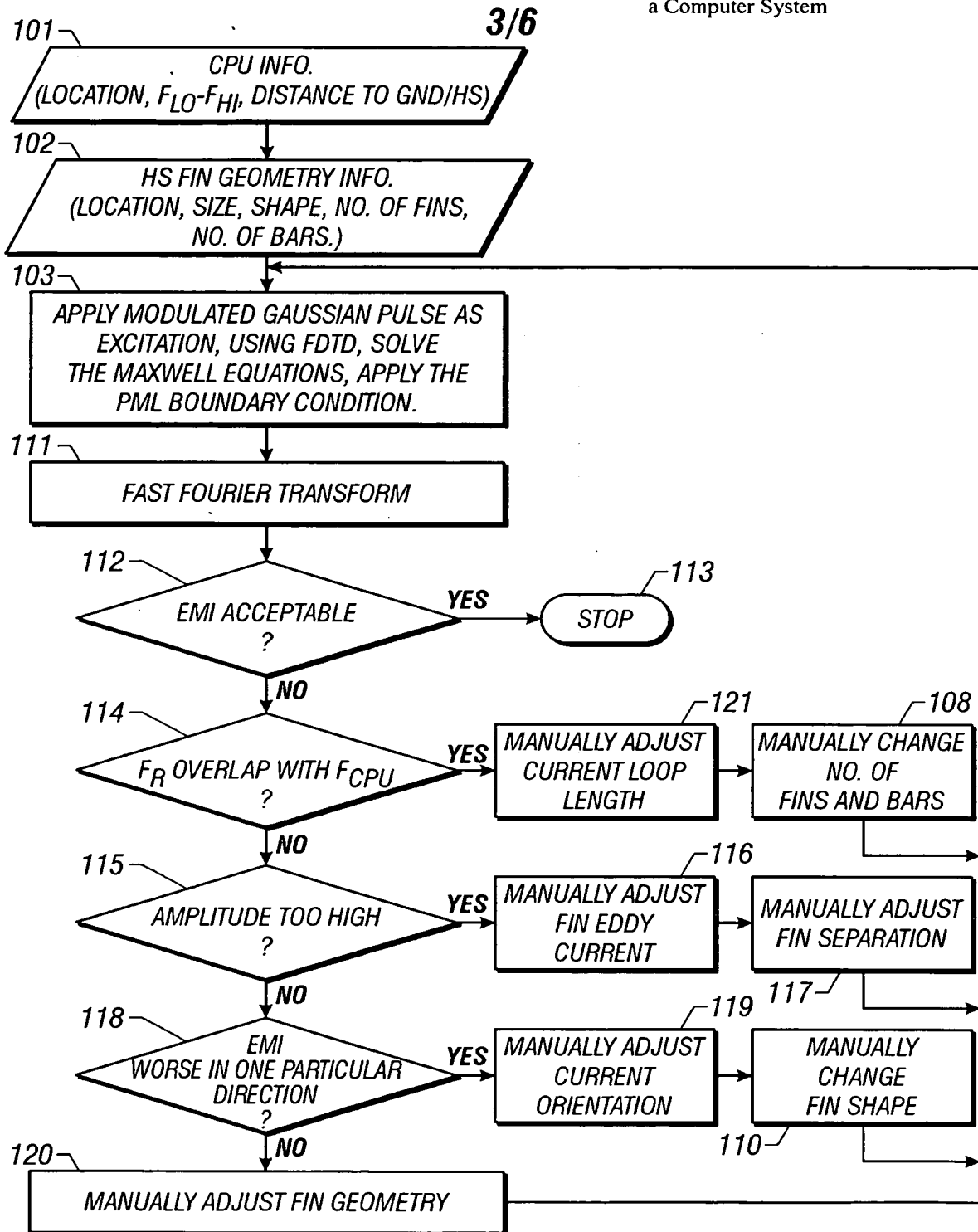
09768083.072301



HS = HEATSINK
 $F_{LO}-F_{HI}$ = FREQUENCY WINDOW RANGE
 F_r = RESONANCE FREQUENCY OF THE HEATSINK
 PML = PERFECT MATCHED LAYER
 $FDTD$ = FINITE DIFFERENCE IN TIME DOMAIN
 GND = GROUND
 FFT = FAST FOURIER TRANSFORM

FIG. 1A-2

09768083-072301



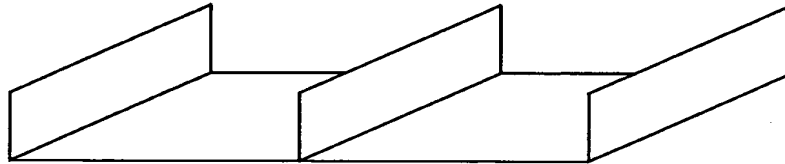
HS = HEATSINK
 F_{LO} - F_{HI} = FREQUENCY WINDOW RANGE
 F_r = RESONANCE FREQUENCY OF THE HEATSINK
 PML = PERFECT MATCHED LAYER
 FDTD = FINITE DIFFERENCE IN TIME DOMAIN
 GND = GROUND
 FFT = FAST FOURIER TRANSFORM

FIG. 1B

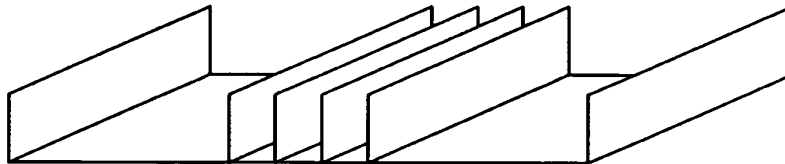
4/6



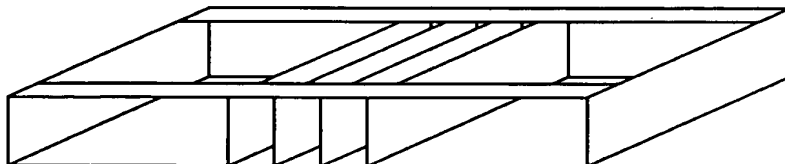
NO FIN, NO TOP
Case A



3 FINS, NO TOP
Case B



25 FINS, NO TOP
Case C



25 FINS, 2 TOP BARS
Case D

FIG. 2

09768083-072201
T0E220" E8089260

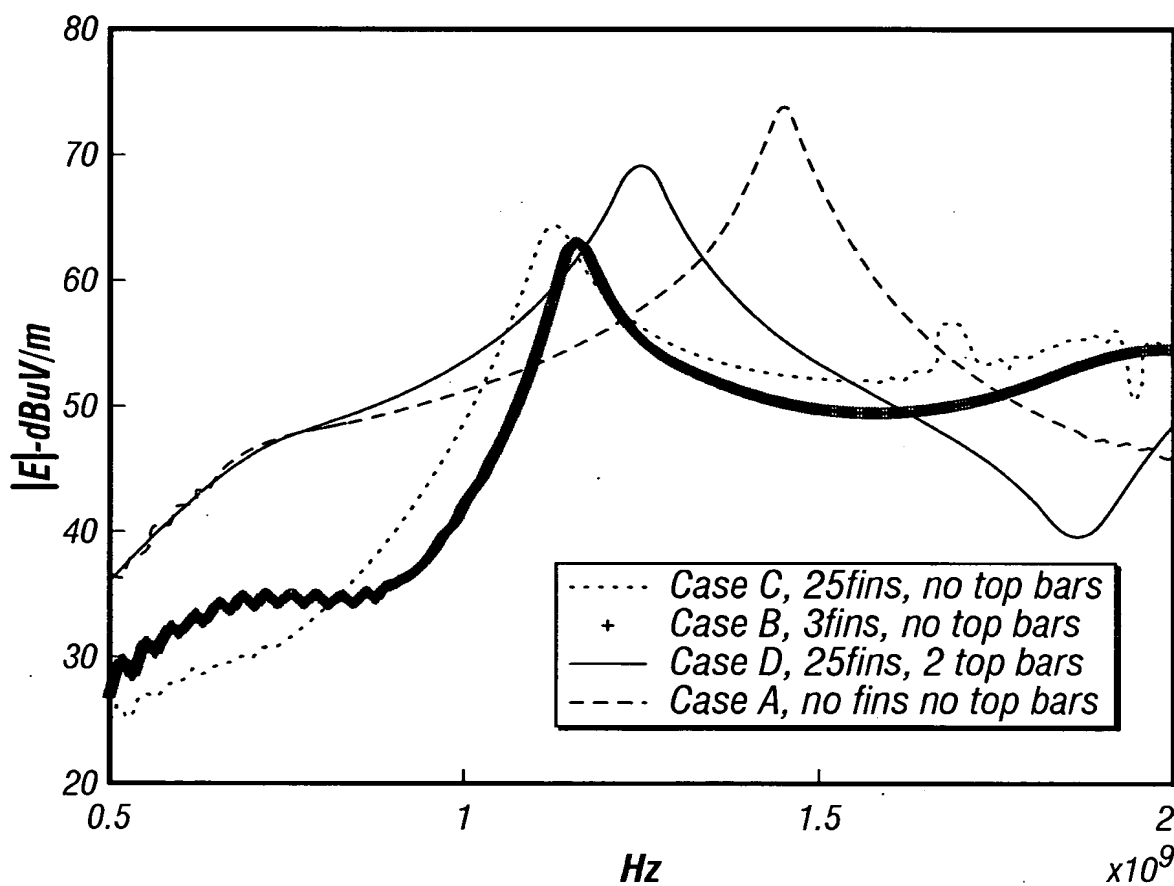


FIG. 3

6/6

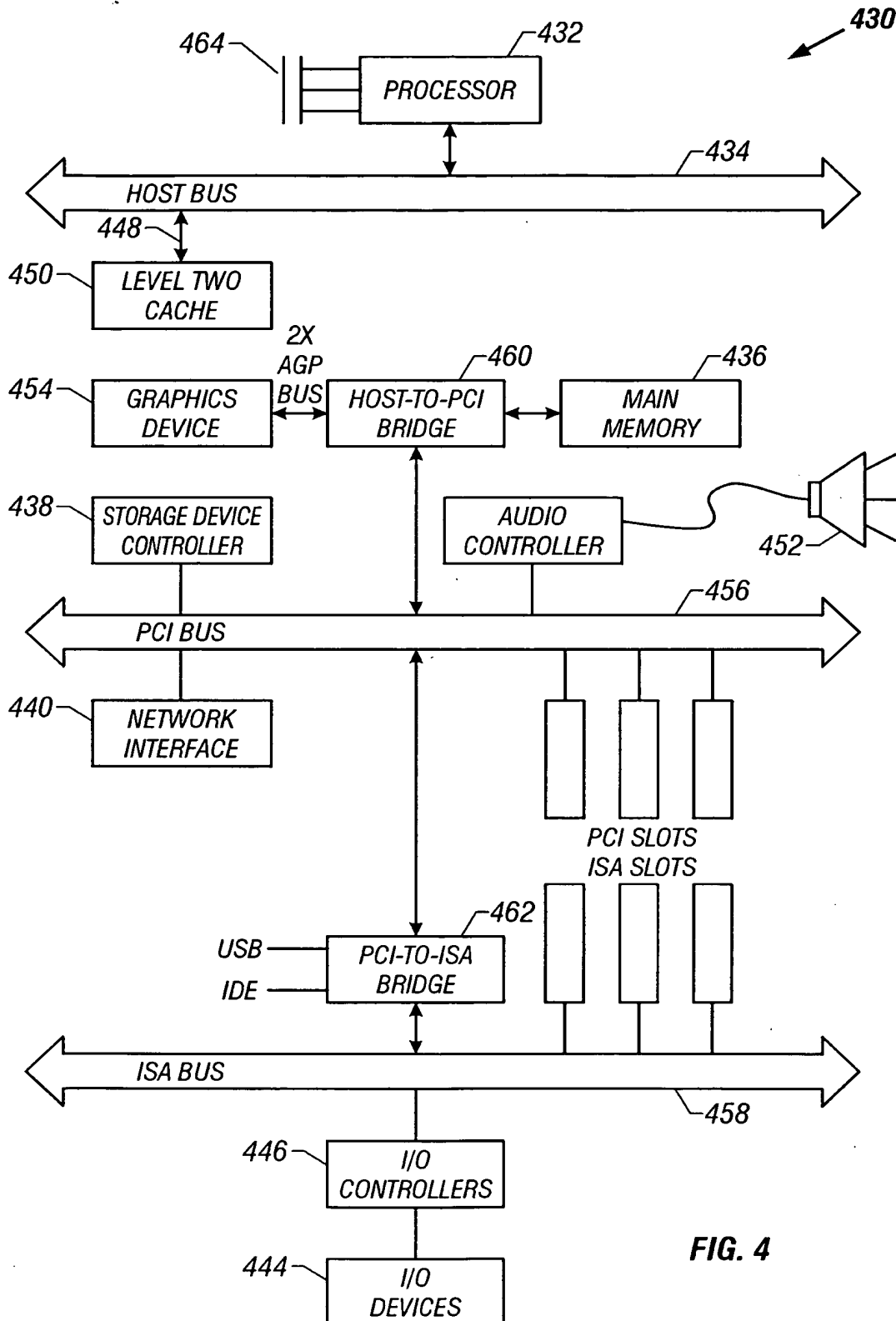


FIG. 4

09768083.072304